



## Hydraulic clamping chuck HPH, HSK-A 63, Clamping range $\varnothing$ D1: 32 mm



### Order data

Order number	307610 32
GTIN	2050001671318
Item class	33W

### Description

#### Version:

- **Very high total rigidity due to optimised design.**
- **With Balluffchip bore.**
- **Axial adjustment available.**
- **Flexible due to use of reducing sleeves.**

#### Advantage:

- **Very high transmitted torque, providing high process reliability.**
- **Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.**

#### Application:

- **Especially for heavy-duty milling.**
- **For clamping tools with shank tolerance h6.**

#### Supplied with:

Hexagon cross-bar wrench.

#### Optional extras:

Coolant feed pipe No. 309880, Plug-in socket No. 309890, Reducing sleeves No. 302135 - 302180, for size 12; 20, and 32.

Overhang dimension A: 125 mm

$\varnothing$  D<sub>3</sub>: 63 mm

$\varnothing$  D<sub>2</sub>: 57 mm

External  $\varnothing$  D: 53 mm

L<sub>1</sub>: 99 mm

L<sub>2</sub>: 62 mm

## Technical description

L <sub>1</sub>	99 mm
transmissible torque M <sub>D</sub>	750 Nm
Weight	2.3 kg
Overhang dimension A	125 mm
Clamping Ø D <sub>1</sub>	32 mm
Ø D <sub>2</sub>	57 mm
Ø D <sub>3</sub>	63 mm
L <sub>2</sub>	62 mm
Adjustment travel V	10 mm
Thread M	M16×1
External Ø D	53 mm
Adapter	HSK-A 63
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapter Clamping range Ø D1 6 mm	302175 6
Slotted reducing adapter Clamping range Ø D1 14 mm	302175 14
Slotted reducing adapter Clamping range Ø D1 10 mm	302175 10
Slotted reducing adapter Clamping range Ø D1 8 mm	302175 8

Slotted reducing adapter Clamping range Ø D1 10 mm	302180 10
Slotted reducing adapter Clamping range Ø D1 20 mm	302175 20
Slotted reducing adapter Clamping range Ø D1 8 mm	302180 8
Slotted reducing adapter Clamping range Ø D1 18 mm	302180 18
Slotted reducing adapter Clamping range Ø D1 25 mm	302180 25
Slotted reducing adapter Clamping range Ø D1 14 mm	302180 14
Slotted reducing adapter Clamping range Ø D1 16 mm	302175 16
Slotted reducing adapter Clamping range Ø D1 12 mm	302175 12
Slotted reducing adapter Clamping range Ø D1 25 mm	302175 25
Slotted reducing adapter Clamping range Ø D1 20 mm	302180 20
Slotted reducing adapter Clamping range Ø D1 16 mm	302180 16
Slotted reducing adapter Clamping range Ø D1 6 mm	302180 6
Slotted reducing adapter Clamping range Ø D1 18 mm	302175 18
HSK coolant tube for HSK 32	309880 32
Socket wrench for coolant tubes for HSK 32	309890 32
Slotted reducing adapter Clamping range Ø D1 12 mm	302180 12